

N THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Sylvan et al.

Group Art Unit: 3683

Application No. 10/658,964

Examiner: Kramer, Devon C.

Filed: September 9, 2003

For:

BRAKING SYSTEM

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Appeal Brief - Patents Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Pursuant to 37 CFR 1.97 and 1.98, the references listed on the enclosed Form PTO-1449 and/or Substitute Form PTO-1449 ("Form 1449") are submitted for consideration by the Examiner in the examination of the above-identified patent application.

The full consideration of the references in their entirety by the Examiner is respectfully requested and encouraged. Also, it is respectfully requested that the references be entered into the record of the present application and that the Examiner place his or her initials in the appropriate area on the enclosed Form 1449, thereby indicating the Examiner's consideration of each of the references.

The submission of the references listed on the Form 1449 is for the purpose of providing a complete record and is not a concession that the references listed thereon are prior art to the invention claimed in the patent application. The right is expressly reserved to establish an invention date earlier than the above-identified filing date in order to remove any reference submitted herewith as prior art should it be deemed appropriate to do so.

Further, the submission of the references is not to be taken as a concession that any reference represents art that is material, relevant or analogous to the claimed invention. Accordingly, the right to argue that any reference is not properly within the scope of prior art relevant to an examination of the claims in the above-identified application is also expressly reserved.

The Information Disclosure Statement is being filed:

within any one of the following time periods: (a) within three months of the filing date of a national application other than a continued prosecution application under 37 CFR 1.53(d); (b) within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 of an international application; (c) before the mailing date of a first Office Action on the merits; or (d) before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

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	37 CF	(a), (b), (c) or (d) above, but before the mailing date of a final action under R 1.113, a Notice of Allowance under 37 CFR 1.311, or an action that vise closes prosecution in the application, and includes <i>one</i> of:
		the Statement under 37 CFR 1.97(e) (see "Statement under 37 CFR 1.97(e)" below).
	\Box	the fee of \$180 set forth in 37 CFR 1.17(p) (see "Fees" below).
	under and or 37 CF	he mailing date of a final action under 37 CFR 1.113 or a Notice of Allowance 37 CFR 1.311, or an action that otherwise closes prosecution in the application, n or before payment of the issue fee, and includes the Statement under R 1.97(e) (see "Statement under 37 CFR 1.97(e)" below), and the fee of \$180 as th in 37 CFR 1.17(p) (see "Fees" below).
	payme contain 37 CFI \$180 a NOTE: May 29	he mailing date of a Notice of Allowance under 37 CFR 1.311, and on or before nt of the issue fee, and within thirty days of receiving each item of information ned in the Information Disclosure Statement, and includes the Statement under R 1.704(d) (see "Statement under 37 CFR 1.704(d)" below), and the fee of s set forth in 37 CFR 1.17(p) (see "Fees" below). This is for original applications except applications for a design patent, filed on or after 2000, wherein a paper containing only an Information Disclosure Statement in compliance CFR 1.97 and 1.98 is being filed.
Copie	s of the	References
	Attach	of the references listed on the enclosed Form 1449 are enclosed herewith. ed to each reference not in the English language is a concise explanation of the nce pursuant to 37 CFR 1.98(a)(3).
\boxtimes	U.S. pare not waiver 5, 2003	ing date of the subject application is after June 30, 2003. Therefore, copies of atents and patent applications that are listed on the accompanying Form 1449 enclosed herewith in accordance with the U.S. Patent and Trademark Office's of the requirement under 37 CFR 1.98 (see Official Gazette Notice of August 3). Copies of other references identified on the accompanying Form 1449 are ed herewith.
\boxtimes	A copy	of the foreign search report is enclosed herewith.
	parent furnish submit The E accords	ferences listed on the enclosed Form 1449 were previously identified in the application(s) of the present application, and copies of the references were ed at that time. Accordingly, additional copies of the references are not ted herewith, so as not to burden the file with duplicate copies of references. Examiner is respectfully requested to carefully review the references in ance with the requirements set out in the Manual of Patent Examining ure. In accordance with 37 CFR 1.98(d), the details of the parent application(s)

relied upon for an earlier filing date under 35 USC 120 in which copies of the references were previously furnished are set out below:

ATE PATENTED PENDING ABANDONED
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4.	
3.	
State	nent under 37 CFR 1.97(e)
	The undersigned hereby states that each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign patent application not more than three months prior to the filing of the Information Disclosure Statement.
State	The undersigned hereby states that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.
State	ent under 5 / CFR 1. /04(a)
	The undersigned hereby states that each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in 37 CFR 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.
Fees	•
\boxtimes	No fee is owed by the applicant(s). The IDS Fee of \$180 under 37 CFR 1.17(p) is enclosed herewith.
Meth	d of Payment of Fees
	Attached is a check in the amount of \$. Charge Deposit Account No. 07-0181 in the amount of \$. (A duplicate copy of this communication is enclosed for that purpose.)

In re Appln. of Sylvan et al. Application No. 10/658,964

Authorization to Charge Additional Fees

If any additional fees are owed in connection with this communication, please charge Deposit Account No. 07-0181. (A duplicate copy of this communication is enclosed for that purpose.)

Instructions as to Overpayment

☐ Credit Account No. 07-0181.☐ Refund

Barry W. Sufrin, Reg. No. 27,398

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Date: May 6, 2005

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Substitute for form 1449A/B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of

Complete if Known				
Application Number	10/658,964			
Filing Date	September 9, 2003			
First Named Inventor	Sylvan, Dale A.			
Group Art Unit	3683			
Examiner Name	Kramer, Devon C.			
Attorney Docket Number	86518-0028US			

U.S. PATENT DOCUMENTS						
	Doc. No.	U.S. Patent Document				
Examiner Initials		Application or Patent Number	Kind Code	Name of Patentee or Applicant	Date of Publication	Filing Date If Appropriate
	5	3,578,119		Auriol	May 11, 1971	
	6	4,287,978		Staub, Jr.	Sep. 8, 1981	
	7	5,819,888		Tamura et al.	Oct. 13, 1998	
	8	2002/046912	Α	Suzuki	Apr. 25, 2002	

		Foreign Patent Document					Translation	
Examiner Initials	Doc. No.	Office	Application or Patent Number	Kind Code	Name of Patentee or Applicant	Date of Publication	Yes	No**
	9	GB	2114689	Α	Polstar Engineering	Aug. 24, 1983	Ι	
	10	wo	2003/062115	Α	Otis Elevator Co.	Jul. 31, 2003		
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OTHER - NON PATENT LITERATURE DOCUMENTS							
Examiner	Doc.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book,	Translation				
Initials	No.	magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.	Yes	No**			
				<u> </u>			

Examiner Signature	Date Considered	

* A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).

CH02/22381428.1

⁺ An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of relevance under 37 CFR 1.98(a)(3).